

To: Fitz-James, Schatzi[Fitz-James.Schatzi@epa.gov]; Gartner, Lois[Gartner.Lois@epa.gov]
Cc: Rigger, Don[Rigger.Don@epa.gov]
From: Stalcup, Dana
Sent: Tue 9/22/2015 6:58:15 PM
Subject: RE: Addl Details for OSRTI Weekly Entries (Gold King Mine and Urban Lead Forum)

Regarding Lois' question, YES, your upfront paragraph identifies the two sites that have re-started work. Perhaps we should modify the spreadsheet to put them at the top?? Or should HIGHLIGHT the site names?

Regarding Schatzi's comment, we are planning on sending out this update plus a list of the five sites for which work was decided to continue [those five have not been pulled into these e-mails/updates].

Lois, can you reach out to Nick and ask him what more he needs since we did list the two sites in the upfront paragraph? Do you want me to ?

Thanks - Dana

Dana Stalcup

Director, Assessment and Remediation Division

OSWER/Office of Superfund Remediation and Technology Innovation (OSRTI)

Desk – 703-603-8702

Cell – 202-309-5473

From: Fitz-James, Schatzi
Sent: Tuesday, September 22, 2015 2:46 PM
To: Gartner, Lois

Cc: Stalcup, Dana; Rigger, Don

Subject: Re: Addl Details for OSRTI Weekly Entries (Gold King Mine and Urban Lead Forum)

Regions requested responses on Other sites, including removals, not

In the original list of 10.

Sent from my iPhone

On Sep 22, 2015, at 2:44 PM, Gartner, Lois <Gartner.Lois@epa.gov> wrote:

Didn't we do that—has status changed at any other sites besides Leviathan and Standard Mine?

From: Hilosky, Nick

Sent: Tuesday, September 22, 2015 2:42 PM

To: Gartner, Lois

Subject: FW: Addl Details for OSRTI Weekly Entries (Gold King Mine and Urban Lead Forum)

Hi Lois,

Thanks for this. Mathy asked that it be refined to flag in the upfront text the sites whose status has changed and why.

Thanks again!

Nick

From: Gartner, Lois

Sent: Tuesday, September 22, 2015 11:57 AM

To: Hilosky, Nick

Cc: Woolford, James; Rigger, Don

Subject: Addl Details for OSRTI Weekly Entries (Gold King Mine and Urban Lead Forum)

Nick: Please find below additional information for the two OSRTI weekly entries you noted in our phone conversation earlier this morning. The yellow highlighted text reflects the new information. Please let me know if you need anything else.

•**Gold King Mine:** OSRTI established a process to move forward with those regions where work paused/stopped at 10 high-priority mining sites to determine whether work may resume; the status of those 10 sites appears in the table below. As reflected in the table and, based on information from EPA regions, OSRTI has determined that investigation work can restart at the Standard Mine site in Colorado and the Leviathan Mine site in California (note bolded sentences in table). We will continue to work with the regions to determine if additional steps are needed to ensure that work will proceed safely and in a timely manner. OSRTI continues to refine the broader list of mining sites and plans to work with the regions to develop a process to resume investigations/cleanups at these sites. We also will continue to provide support as needed for upcoming Congressional hearings, release of the Conceptual Monitoring Plan and press inquiries.

<i>Site / Mine Name</i>	<i>State</i>	<i>Region</i>	<i>Status as of 9/15/2015</i>
<i>Work Stopped Pending Further Investigation</i>			
SW Jefferson County	Missouri	7	The Region will request support from the US Army Corps of Engineers on dam design and construction plans prior to proceeding with additional on-site work at the tailings dam. The Region will also ensure appropriate emergency and notification procedures will be in place prior to site work. Not all work has stopped. We did stop work planned on a tailings dam, but residential yard removal work continues in order to address the human health threat.
Standard Mine	Colorado	8	This mine presented some concern of hydraulic risks and potential large-scale releases. An independent engineering company conducted analysis of the Region's plan to further investigate the site-specific conditions related to the mine and acid mine drainage build-up. The plan includes drilling a parallel hole to allow for sideways sampling for hydraulic and contamination issues through the mine. The independent analysis deemed this approach to be an appropriate and cautious approach to

Leviathan Mine	California 9	<p>proceeding with the assessment. The Region has also ensured appropriate emergency and notification procedures were in place prior to re-starting work. Standard Mine investigation resumed on September 4, 2014 after study was conducted that showed that an appropriate measures were being carried out to continue work</p> <p>Some work has re-started at the site, per discussions and agreement between Region 9 and headquarters on September 11.</p> <p>Sampling for the RI/FS will continue; this poses no hydraulic risk and should continue immediately due to the need to characterize the contamination as well as take advantage of low water levels. The beaver dam removal will not continue until additional analysis is done to identify the appropriate removal action and ensure emergency precautions are in place. The Region will also ensure appropriate emergency and notification procedures will be in place prior to site work. Ongoing AMD treatment and RI/FS work is continuing. Only the beaver dam removal is stopped for now</p>
Iron Mountain Mine	California 9	<p>The planned chute plug replacement was delayed until next year to allow adequate time to analyze the hydraulic risks and develop a safe and appropriate plan for the work. The Region will also ensure appropriate emergency and notification procedures will be in place prior to site work. Ongoing AMD treatment and RI/FS is continuing. Only one planned chute plug replacement is stopped for now.</p>

As part of the agency evaluation process, the status of a site may change

Field Work Initiation is on Hold

Argonaut Mine	California 9	<p>The integrity of the dam is in question, based on prior analyses by the US Army Corps of Engineers. Potential dam failure presents a real health and safety as well as environmental risk to the citizens of Jackson, CA, and surrounding communities. While dam retrofit plans and</p>
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designs are underway and being coordinated with the State [construction hoped for 2016], additional safety measures including emergency storm water management options are being discussed due to the potential for heavy storm events brought on by the expected El Nino weather patterns. Dam retrofit design work and emergency planning efforts are underway. Discussions underway with California on emergency storm water management options.

Further Assessment Needed to Determine Whether Work Should be Conducted

Flat Creek/Iron Mountain Mine	Montana	8	No mechanical activities are occurring. State has performed an EE/CA and is working on an action memo.
Upper Tenmile Creek	Montana	8	No site work is planned for this year.
Camp Bird Mine	Colorado	8	R8 On-Scene Coordinator has been conducting the assessments and no work has been initiated
James Creek Release	Colorado	8	R8 On-Scene Coordinator has been conducting the assessments and no work has been initiated
Eagle River	Colorado	8	R8 On-Scene Coordinator has been conducting the assessments and no work has been initiated

• **Urban Lead Forum:** This event took place in Philadelphia, PA, on September 15 and 16, 2015. OSRTI and the Office of Research and Development co-funded the meeting, which focused on childhood exposure to lead in urban soils. Participants included EPA personnel from all 10 regions, the Agency for Toxic Substances and Disease Registry, Centers for Disease Control, Housing and Urban Development, U.S. Department of Agriculture, states (including CalEPA), local jurisdictions, and academics. In general, some of the primary themes that were discussed throughout the conference include: clean fill standards, sampling issues, bioavailability, how to address lead contamination that cannot be attributed to a CERCLA release, the utility of blood lead survey data, the definition of background (CERCLA vs. public health), and what is the appropriate soil screening level for urban sites. OSRTI also learned that HUD intends to send a proposed rule to OMB in the next month that will update their lead hazard standard to be more consistent with the CDC blood lead reference value. Mike Scozzafava is following up with the HUD contact for more information. OSRTI is exploring the possibility of replicating the meeting at a smaller scale in other regions to bring together states, local governments, EPA and local CDC and HUD representatives.

Lois Haas Gartner

Special Assistant

Office of Superfund Remediation

and Technology Innovation

U.S. Environmental Protection Agency

703.603.8711 (desk)

703-581-9794 (cell)